



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Euro Tech Industries, Inc.
4201 NE 12th Terrace
Ft. Lauderdale, FL 33334

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "PW-800" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W13-61, titled "Series PW-800 Alum Fixed Window (L.M.I.)", sheets 01 through 05 of 05, dated 01/03/08 with revision "A" dated 02/19/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 13-0212.05 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
2/26/14

NOA No. 14-0107.10
Expiration Date: March 27, 2018
Approval Date: March 06, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W13-61**, titled "Series PW-800 Alum Fixed Window (L.M.I.)", sheets 01 through 05 of 05, dated 01/03/08 with revision "A" dated 02/19/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of aluminum fixed window, prepared by American Test Lab of South Florida, Inc., Test Report No. **ATLSF-0809.01-13**, dated 09/30/13, signed and sealed by Stephen W. Warter, P. E.
2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-09-2632**, dated 09/15/09, signed and sealed by Candido F. Font P. E.
(Submitted under previous NOA No. 09-0929.13)
3. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No.'s **HETI-07-4156, HETI-07-4157, HETI-07-4165 and HETI-07-4166**, all dated 09/21/07, signed and sealed by Candido F. Font P. E.
(Submitted under previous NOA No. 08-0131.04)
4. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No.'s **HETI-07-4158, HETI-07-4160 and HETI-07-4164**, dated 09/21/07, signed and sealed by Candido F. Font, P. E.
(Submitted under previous NOA No. 08-0131.04)



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 14-0107.10

Expiration Date: March 27, 2018

Approval Date: March 06, 2014

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, dated 11/11/13, prepared by Al-Farooq Corporation, dated 02/21/14, signed and sealed by Javad Ahmad, P. E.
2. **Glazing complies with ASTM E1300-09**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.

F. STATEMENTS

1. Statement letter of no financial interest, independence, conformance and complying with **FBC-2010**, issued by Al-Farooq Corporation, dated 11/12/13, signed and sealed by Javad Ahmad, P. E.
2. Manufacturer's Acknowledgement Letter issued by Euro Tech Industries, Inc., dated 11/06/13, signed by Angelo Pettrecia, President Euro Tech Industries, Inc.
3. Department of State Certification of **EURO TECH INDUSTRIES, INC.** as a for profit corporation, active and organized under the laws of the State of Florida, dated 04/23/13 and signed by Kurt S. Browning, Secretary of State.
4. Laboratory compliance letter for Test Report No. **ATLSF-0809.01-13**, issued by American Test Lab of South Florida, Inc., dated 09/30/13, signed and sealed by Stephen W. Warter, P. E.
5. Laboratory compliance letter for Test Report No. **HETI-09-2632**, issued by Hurricane Engineering & Testing, Inc., dated 09/15/09, signed and sealed by Candido F. Font, P. E.
(Submitted under previous NOA No. 09-0929.13)
6. Laboratory compliance letters for Test Reports No.'s **HETI-07-4156, HETI-07-4157, HETI-07-4165, HETI-07-4166, HETI-07-4158, HETI-07-4160** and **HETI-07-4164**, issued by Hurricane Engineering & Testing, Inc., all dated 09/21/07, signed and sealed by Candido F. Font, P. E.
(Submitted under previous NOA No. 08-0131.04)

G. OTHERS

1. Notice of Acceptance No. **13-0212.05**, issued to Euro Tech Industries, Inc. for their Series "**PW-800 Aluminum Fixed Window - L.M.I.**", approved on 02/28/13 and expiring on 03/27/18.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 14-0107.10
Expiration Date: March 27, 2018
Approval Date: March 06, 2014

SERIES PW-800 ALUMINUM FIXED WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIX./FIX. OR FIX. WDW. WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

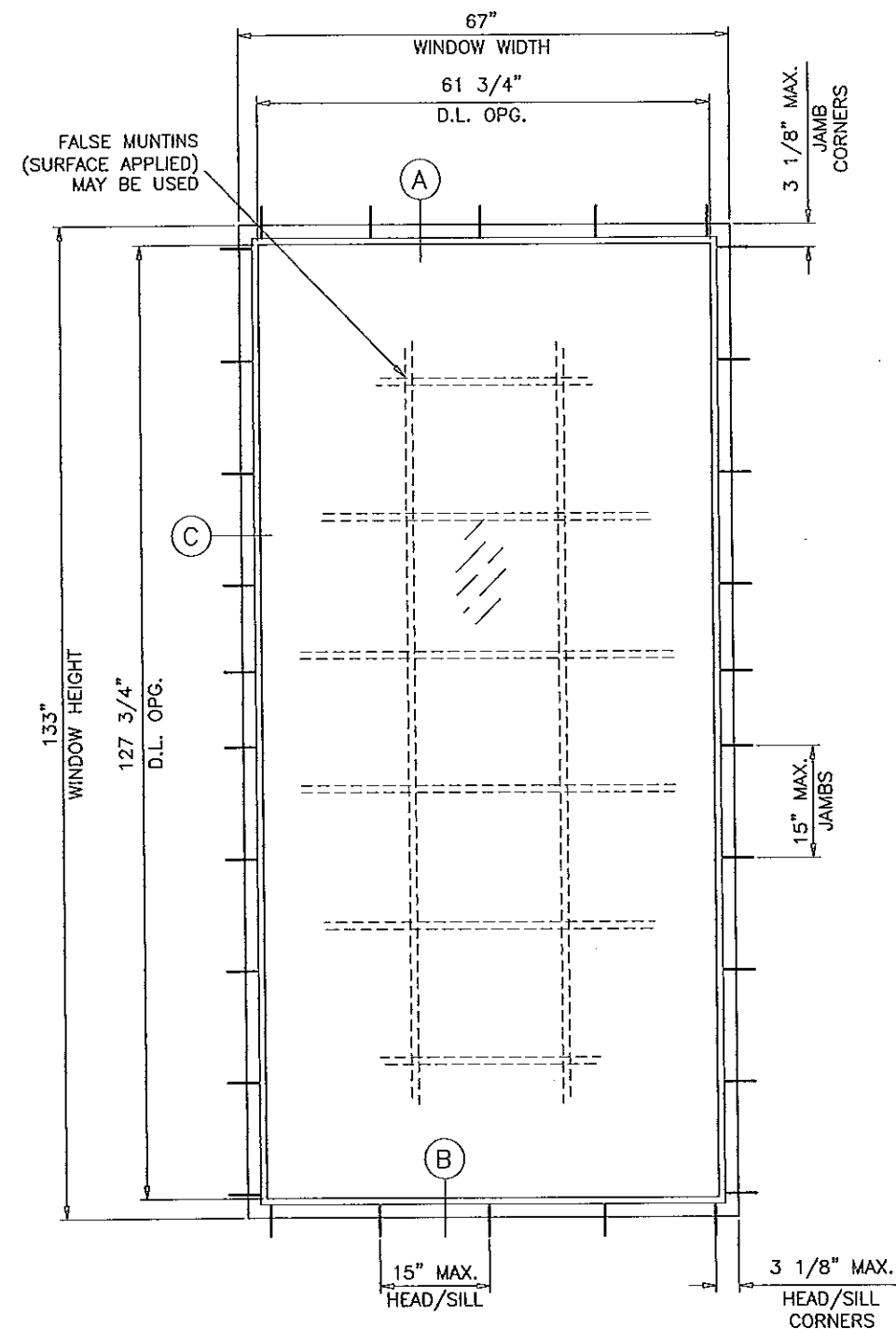
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.



DAYLITE OPENINGS:
D.L.O. HEIGHT = FRAME HEIGHT - 5.250"
D.L.O. WIDTH = FRAME WIDTH - 5.250"

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 14-0107.10
Expiration Date 03/27/2018
By *[Signature]*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W13-61EWD

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)
EUROTECH INDUSTRIES INC.
4201 N.E. 12TH TERRACE
FT. LAUDERDALE, FL. 33334
TEL. (954) 630-9967 FAX. (954) 630-0217

revisions:	no	date	by	description	REV. PER	COMMENTS
	A	02.19.14				

date: 11-12-13
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

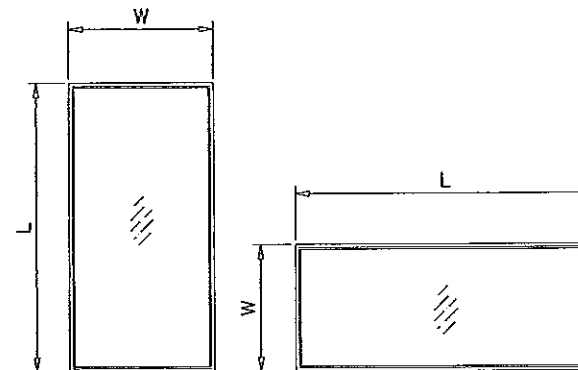
drawing no.
W13-61

sheet 1 of 5

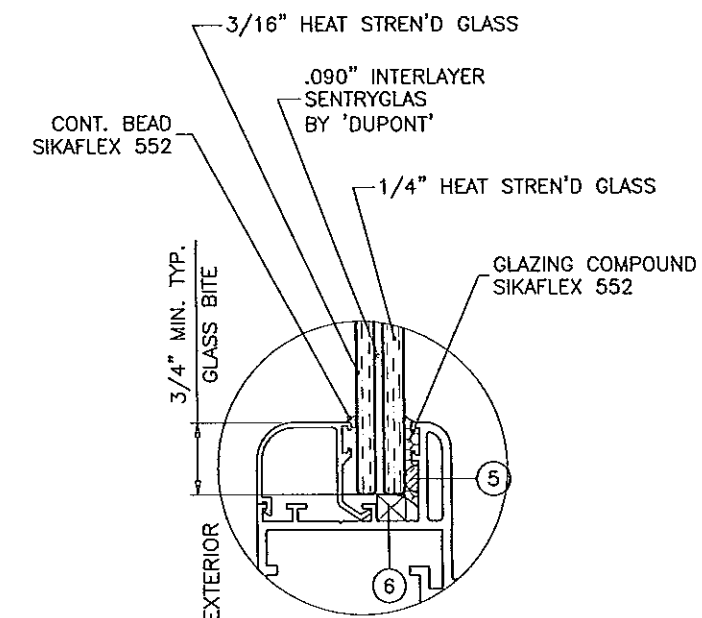
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		1/2" LAM. GLASS	
WIDTH	LENGTH	EXT.(+)	INT.(-)
26-1/2"	26"	80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"	38-3/8"	80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"	50-5/8"	80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"	63"	80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"	74-1/4"	80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"	78"	80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"	84"	80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0
26-1/2"	96"	80.0	80.0
32"		80.0	80.0
37"		80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
53-1/8"		80.0	80.0

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		1/2" LAM. GLASS	
WIDTH	LENGTH	EXT.(+)	INT.(-)
36"	60"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
60"		80.0	80.0
66"		80.0	80.0
72"		80.0	80.0
78"		80.0	80.0
84"		80.0	80.0
36"	72"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
60"		80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
78"		74.4	74.4
84"		74.4	74.4
36"	84"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
60"		80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
78"		68.7	68.7
84"		63.8	63.8
36"	96"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
60"		80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
78"		68.7	68.7
84"		63.8	63.8
36"	108"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
60"		80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
78"		68.7	68.7
82"		65.4	65.4
36"	120"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
60"		80.0	80.0
66"		80.0	80.0
72"		74.4	74.4
74"		72.4	72.4

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		1/2" LAM. GLASS	
WIDTH	LENGTH	EXT.(+)	INT.(-)
36"	133"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
60"		80.0	80.0
66"		80.0	80.0
67"		80.0	80.0
36"	144"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
61"		80.0	80.0
36"	153"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
58"		80.0	80.0
36"	156"	80.0	80.0
42"		80.0	80.0
48"		80.0	80.0
54"		80.0	80.0
57"		80.0	80.0



NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.



GLAZING DETAIL
1/2" OVERALL. NOM. LAMINATED GLASS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0107.10
Expiration Date 03/27/2018
By: [Signature]
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
FEB 21 2014

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W13-61EWD

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)

EUROTECH INDUSTRIES INC.
4201 N.E. 12TH TERRACE
FT. LAUDERDALE, FL. 33334
TEL (954) 630-9967 FAX (954) 630-0217

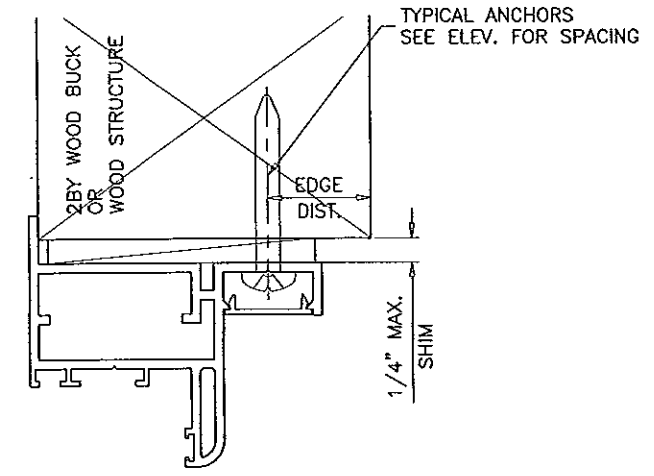
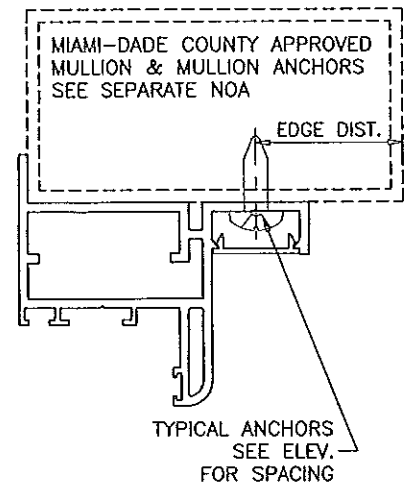
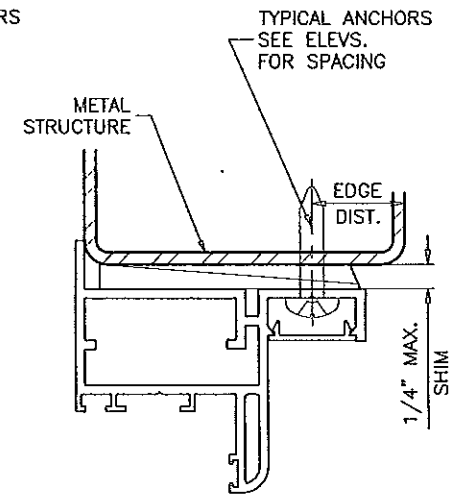
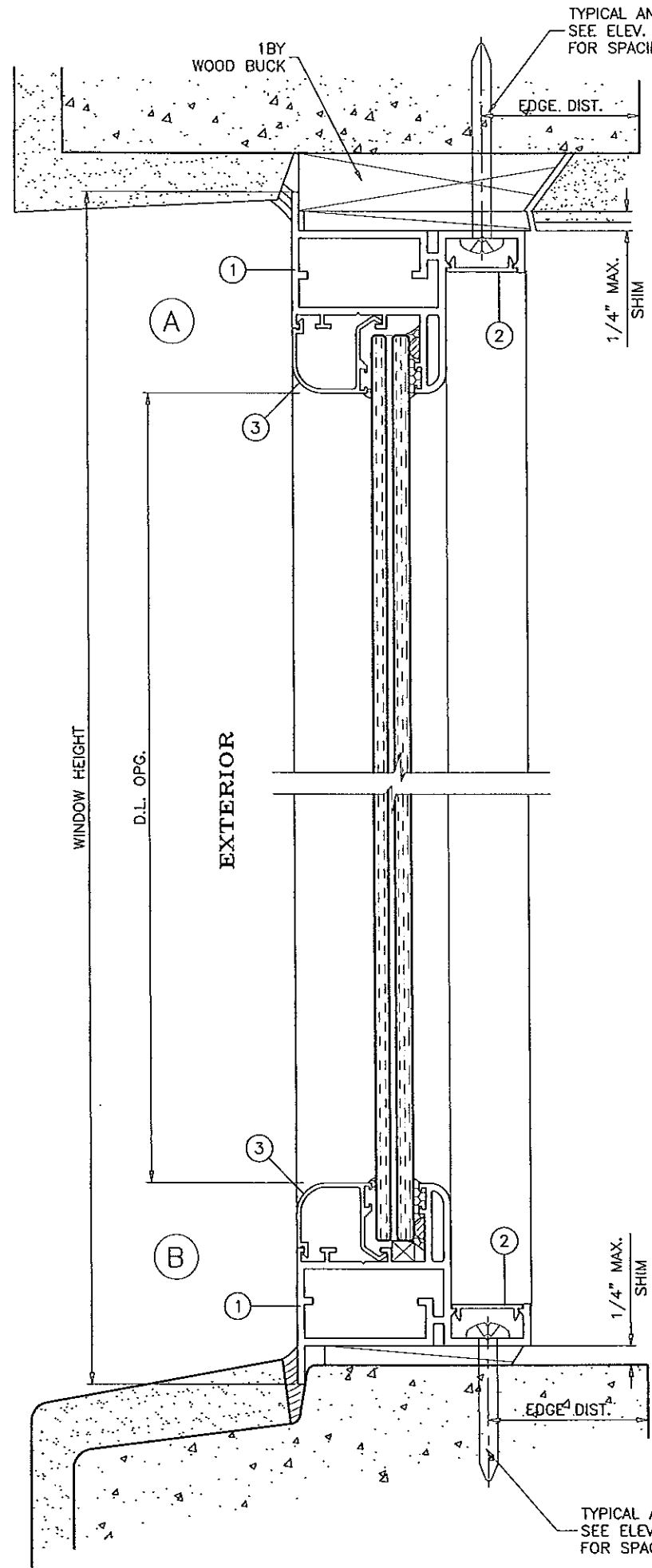
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	A	02.19.14		NO CHANGE THIS SHEET

date: 11-12-13	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
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drawing no. **W13-61**

sheet 2 of 5

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS).



WOOD BUCKS AND METAL STRUCTURE NOT BY EUROTECH MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

5/16" DIA. SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

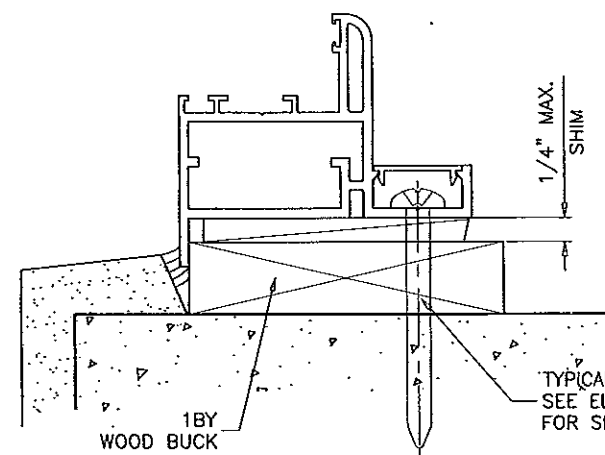
INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
(NO SHIM SPACE)

INTO METAL STRUCTURES
STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1-1/4" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK (NORMAL WEIGHT) AT JAMBS f'm = 2000 PSI MIN.



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By *[Signature]*
Miami Dade Product Control

Engr: JAVAD AHMAD
CML
FLA. PE # 70592
C.A.N. 3538
FEB 21 2018

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ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
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TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W13-61EWD

afC

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)

EUROTECH INDUSTRIES INC.
4201 N.E. 12TH TERRACE
FT. LAUDERDALE, FL. 33334
TEL. (954) 630-9967 FAX. (954) 630-0217

revisions:

no	date	by	description
A	02.19.14		REV. PER RER COMMENTS

dates: 11-12-13

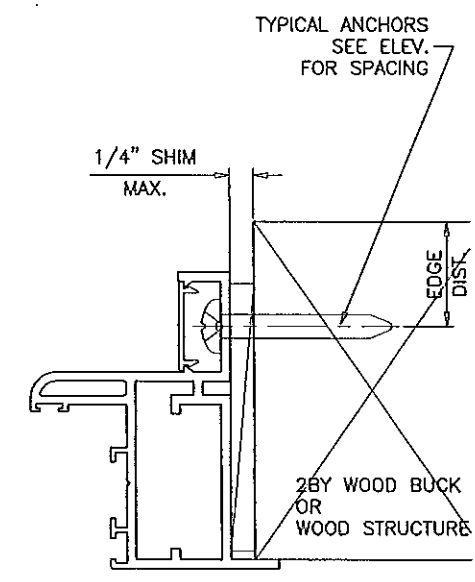
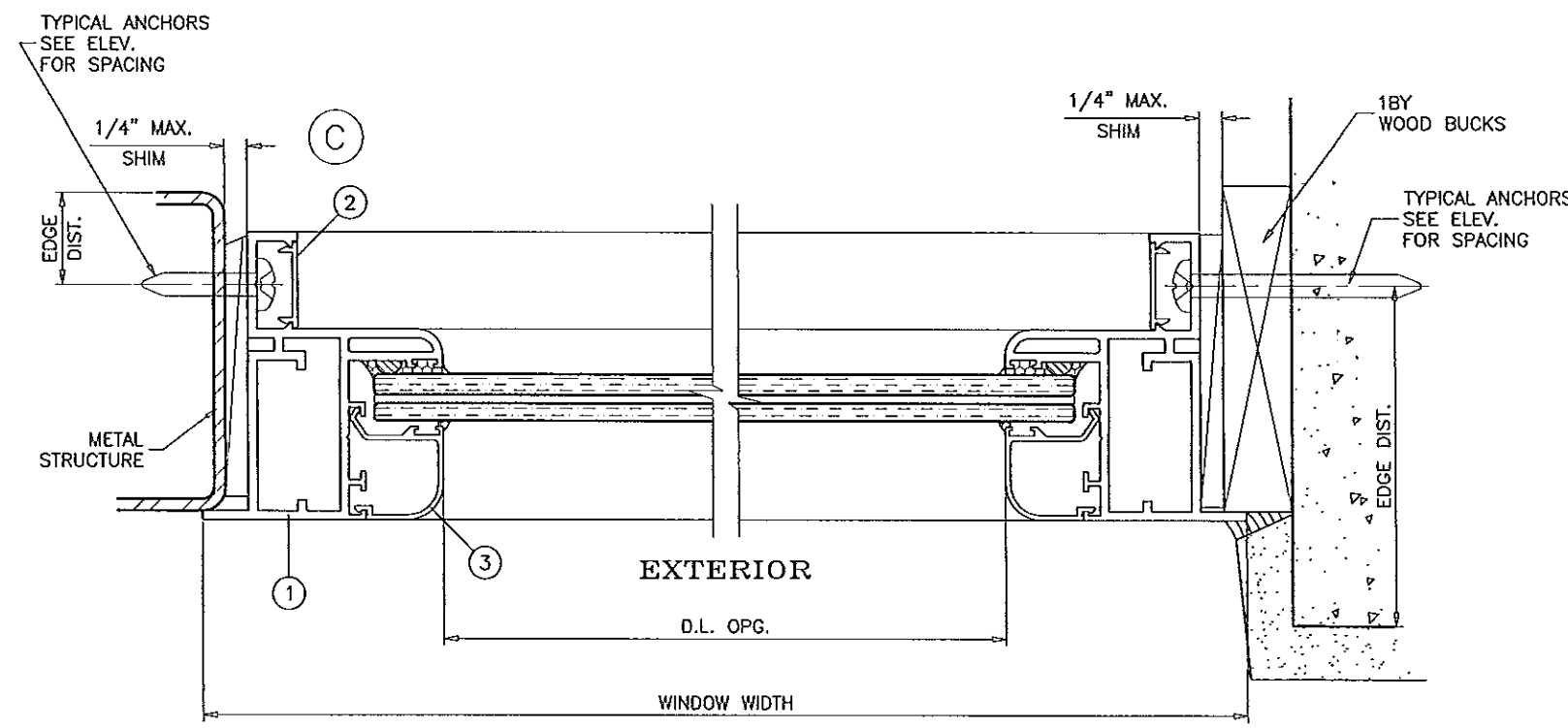
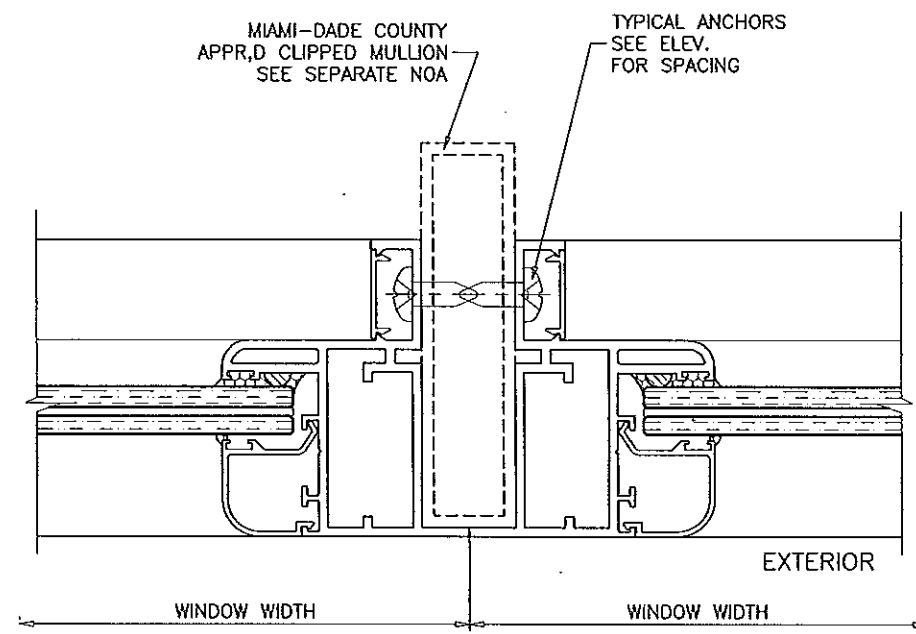
scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.
W13-61

sheet 3 of 5



PRODUCT REVISED
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 By [Signature]
 Miami Dade Product Control

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
[Signature]
 FEB 2 2018

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
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 TEL (305) 264-8100 FAX (305) 262-6978
 COMP-ANL\W13-61EWD

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SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)

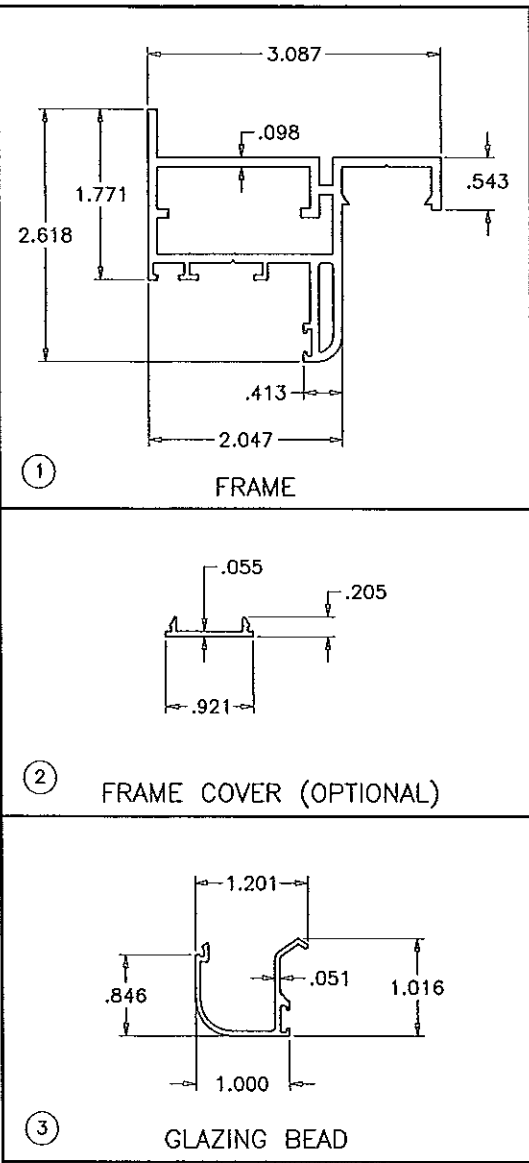
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 TEL (954) 630-9967 FAX (954) 630-0217

revisions:

no	date	by	description
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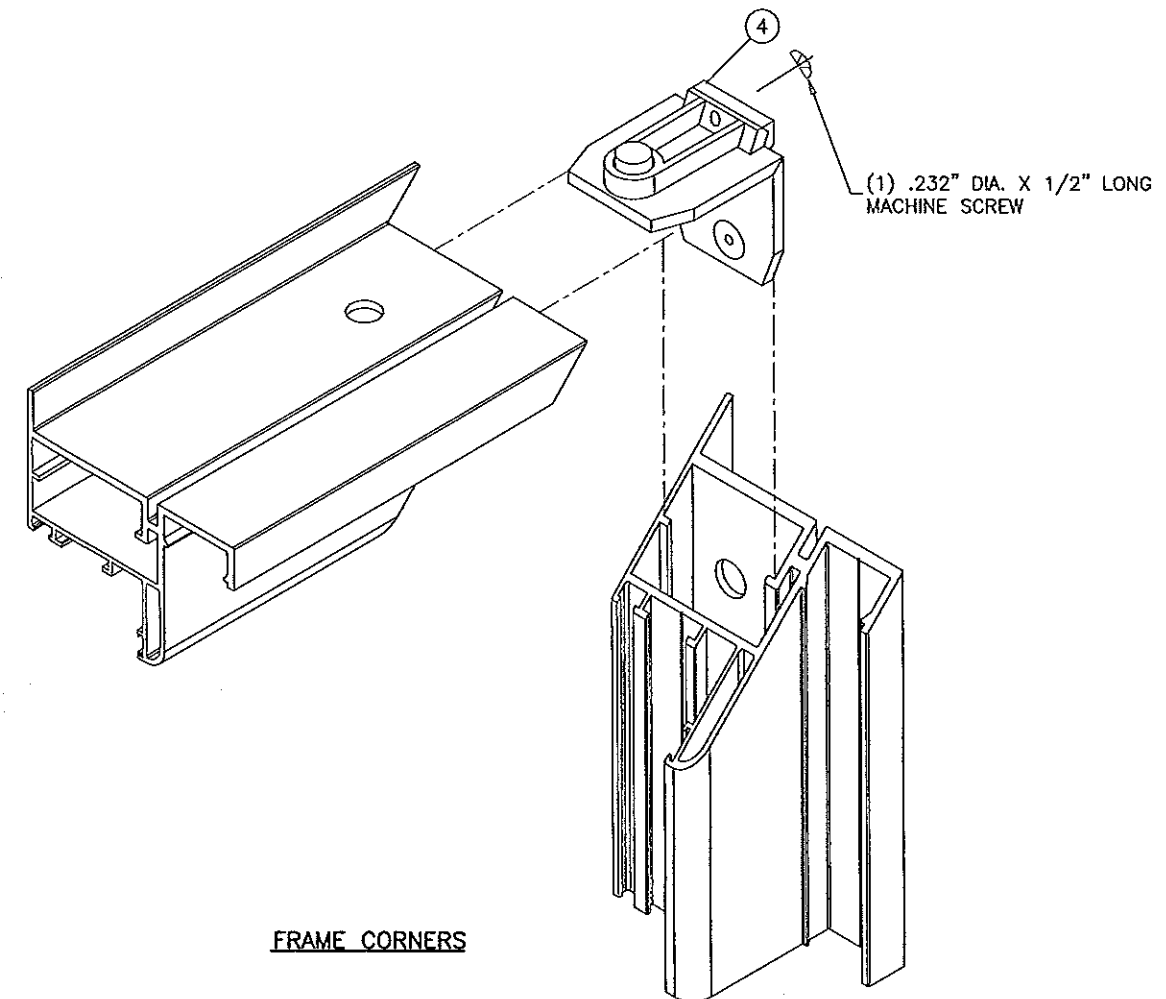
drawing no.
W13-61
 sheet 4 of 5



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	PW020	4	WINDOW FRAME	6063-T6	-
2	HW 013	4	FRAME COVER (OPTIONAL)	6063-T6	-
3	VZ1535	4	GLAZING BEAD	6063-T6	-
4	1103	1/ CORNER	CLIP-ON CORNER JOINT	ALUMINUM	MONTEBIANCO 3 BY MONTICELLI
5	-	AS REQD.	BUMP ON SPACER	SILICONE	-
6	-	2/ WDW.	SETTING BLOCKS (1/4" X 1/4" X 2" LONG)	-	6" FROM ENDS
7	-	-	-	-	-

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH GE SCS2800 SILGLAZE II SEALANT.



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as complying with the Florida
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By *[Signature]*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
FEB 21 2018

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W13-61EWD

afC

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)

EUROTECH INDUSTRIES INC.
4201 N.E. 12TH TERRACE
FT. LAUDERDALE, FL. 33334
TEL (954) 630-9967 FAX (954) 630-0217

no. date by description
A 02.19.14 REV. PER RER COMMENTS

date: 11-12-13
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W13-61
sheet 5 of 5